



HOLBERT APPLE ASSOCIATES, INC.  
STRUCTURAL ENGINEERS

3423 Olney-Laytonville Road, Suite 6  
Olney, Maryland 20832

Ph (301) 570-1460  
Fax (301) 570-1462

# COUNCIL OFFICE BUILDING GARAGE REPAIRS - RFP #1072598

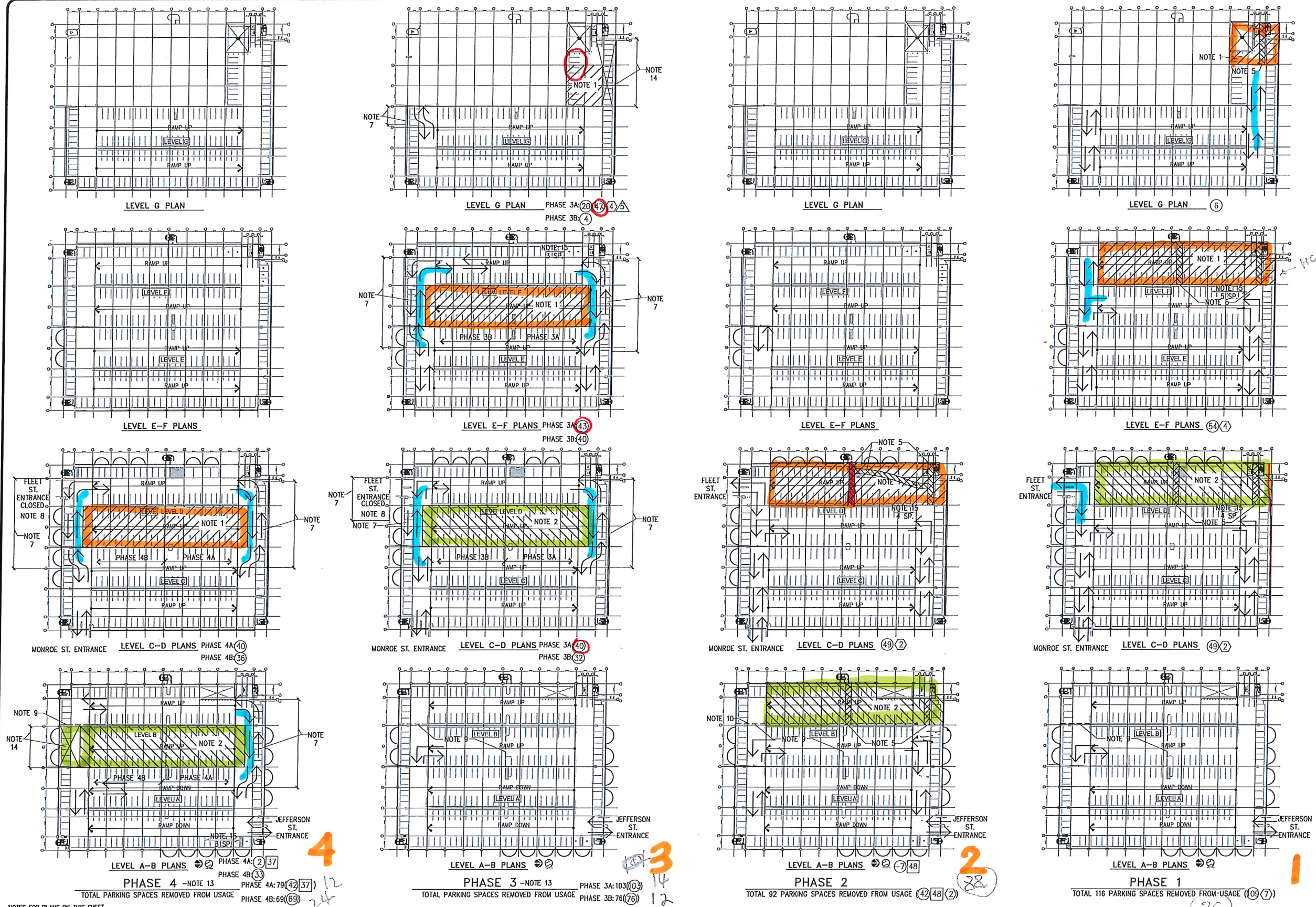
100 MARYLAND AVENUE  
ROCKVILLE, MD

NO.			REVISION	DATE
1	PERMIT	ISSUE		12/14/16
2	BID	ISSUE		2/16/17

## PHASING PLANS

PROJECT NO.	PHASE
16-158	
DATE	
2/16/17	
SCALE	
AS NOTED	

PH-2



- NOTES FOR PLANS ON THIS SHEET**
- 1) DENOTES AREA OF SURFACE REPAIR WORK TO BE PERFORMED IN EACH PHASE. SEE NOTES 3 AND 4.
  - 2) DENOTES AREA OF SHORING, DEBRIS REMOVAL AND COLUMN, WALL, OVERHEAD (SOFFIT) WORK TO BE PERFORMED IN EACH PHASE. SEE NOTES 3 AND 4.
  - 3) ALL WORK AREAS SHALL BE ENCLOSED WITH FENCING TO PREVENT ACCESS INTO THE AREAS BY THE GENERAL PUBLIC AND TO CONTAIN DEBRIS WITHIN THE WORK AREA. DUST AND/OR WATER BARRIERS SHALL BE PROVIDED TO KEEP DUST AND WATER CREATED BY THE WORK WITHIN THE WORK AREAS. ADEQUATE BARRIERS SHALL BE PROVIDED TO RESTRAIN VEHICLES FROM DRIVING INTO THE WORK AREAS. ADEQUATE SIGNAGE, APPROVED BY THE COUNTY, SHALL BE ATTACHED TO THE FENCING TO DIRECT PEDESTRIANS AND TRAFFIC AROUND THE WORK AREAS.
  - 4) WHEN WORK OCCURS ALONG THE PERIMETER OF THE GARAGE, THE CONTRACTOR SHALL PREVENT DEBRIS AND MATERIALS FROM FALLING ONTO PEDESTRIANS AND VEHICLES OUTSIDE OF THE BUILDING BY APPROPRIATE METHODS TO INCLUDE, BUT NOT LIMITED TO, PERIMETER BARRIER FENCES OR WALLS, BLOCKING OFF AREAS ON THE GROUND OUTSIDE OF THE GARAGE, AND PROVIDING OVERHEAD PROTECTION STRUCTURES OVER VEHICULAR AND PEDESTRIAN ENTRIES INTO THE BUILDING. DUST AND WATER BARRIERS SHALL BE PROVIDED AT EXTERIOR WALL OPENINGS AS REQUIRED.
  - 5) ~~XXXXXX~~ WHERE NOTED, PROVIDE A MINIMUM 5'-0" WIDE SAFE, HANDICAP-ACCESSIBLE PATHWAY THROUGH THE WORK AREA TO STAIR AND ELEVATOR CORES AND TO PEDESTRIAN EXITS FROM THE BUILDING. PROVIDE FENCING/WALLS ALONG EACH SIDE OF THE PATHWAY SUFFICIENT TO PREVENT PEDESTRIANS FROM ENTERING THE WORK AREAS AND TO PREVENT DEBRIS, DUST AND WATER FROM ENTERING THE PATHWAY. INSTALL SIGNS AT EACH END OF THE PATHWAY NOTING THE DESTINATION LOCATION OF THE PATHWAY (I.E., "TO ELEVATOR", "TO COB", "TO PARKING" ETC.). PATHWAY MAY BE RELOCATED DURING EACH PHASE TO FACILITATE WORK.
  - 6) DENOTES TWO-WAY TRAFFIC PATTERN TO BE MAINTAINED DURING CONSTRUCTION. IF NOT NOTED OTHERWISE, THE EXISTING TRAFFIC PATTERNS SHALL BE MAINTAINED.
  - 7) SAWCUT AND REMOVE EXTERIOR PORTIONS OF CONCRETE CURBS AROUND COLUMNS ON COLUMN LINES "B" & "M" AND REMOVE CONCRETE WHEELSTOPS TO PROVIDE MINIMUM 10' WIDE TEMPORARY DRIVE AISLE THROUGH PARKING AREA AS INDICATED DURING THIS PHASE. SEE DETAIL 1/PH-7. PROVIDE ADEQUATE SIGNAGE TO DIRECT TRAFFIC TO THIS DRIVE AISLE. SEE NOTE 13.
  - 8) THIS ENTRANCE IS TO BE CLOSED DURING THIS PHASE OF WORK. INSTALL VEHICULAR BARRIERS IN DRIVEWAY AND ATTACH SIGNS DIRECTING TRAFFIC TO THE OTHER APPROPRIATE GARAGE ENTRANCES WHICH WILL PROVIDE ACCESS TO THE EMPLOYEE OR PUBLIC PARKING AREAS OF THE GARAGE.
  - 9) EXISTING PLASTIC JERSEY BARRIERS SEPARATING EMPLOYEE AND PUBLIC PARKING AREAS.
  - 10) REMOVE BARRIERS IN DRIVE AISLE TO PROVIDE ACCESS TO THIS PUBLIC PARKING AREA BY EMPLOYEES IN THIS PHASE.
  - 11) RELOCATE CASHIERS BOOTH TO MONROE ST. ENTRANCE FOR THIS PHASE OF WORK. PROVIDE TEMPORARY TRAFFIC ARMS AND TICKET SPLITTER ADJACENT TO THE CASHIER BOOTH. PROVIDE ALL NECESSARY TEMPORARY ELECTRICAL SERVICE FOR THE BOOTH AND EQUIPMENT.
  - 12) DENOTES THE NUMBER OF NON-HANDICAP, NON-E.V. EMPLOYEE PARKING SPACES REMOVED FROM USAGE DURING EVEN PHASE OF WORK.
  - DENOTES THE NUMBER OF NON-HANDICAP, NON-E.V. PUBLIC PARKING SPACES REMOVED FROM USAGE DURING EACH PHASE OF WORK.
  - DENOTES THE NUMBER OF EMPLOYEE E.V. (ELECTRIC VEHICLE) SPACES REMOVED FROM USAGE DURING EACH PHASE OF WORK.
  - (NEGATIVE NUMBERS DENOTE SPACES TEMPORARILY ADDED TO EMPLOYEE OR PUBLIC USAGE DURING A PHASE).
  - 13) THIS PHASE OF WORK IS TO BE PERFORMED IN 2 SUB-PHASES AS INDICATED, USE TEMPORARY TRAFFIC AISLE (SEE NOTE 7) ONLY AT EXTERIOR END OF SUB-PHASE BEING WORKED ON. MAINTAIN TYPICAL 2-WAY AISLE TRAFFIC AT OPPOSITE END OF BUILDING.
  - 14) BLOCK OFF PARKING IN THIS AREA DURING THIS PHASE.
  - 15) PROVIDE NUMBER OF TEMPORARY HANDICAPPED SPACES NOTED AT THIS LOCATION DURING THIS PHASE. REMOVE EXISTING STRIPING AND PROVIDE TEMPORARY HANDICAP SPACE STRIPING. PROVIDE TEMPORARY HANDICAP SIGNAGE.
- LEGEND:**
- WORK
  - SHORE
  - FLOW
- TOTAL PARKING SPACES REMOVED FROM USAGE:**
- PHASE 4: 79(42) 37(12) 24(24)
  - PHASE 3: 103(103) 76(76)
  - PHASE 2: 92(48) 48(28)
  - PHASE 1: 116(109) 7(7)